

IN THE CLAIMS

Claims 1-11 (canceled)

12. (currently amended) An amortisseur bar damping device comprising:

a first amortisseur bar extending from a rotor core;

a second amortisseur bar extending from the rotor core, said second amortisseur bar substantially parallel said first amortisseur bar; and

a damping assembly contacting said first and second amortisseur bars comprising:

a rigid support member including a first side and a second side opposite said first side; and

a first resilient member coupled to said first side and a second resilient member coupled to said second side.

13. (original) An amortisseur bar damping device in accordance with Claim 12 wherein said first and second resilient members comprise a substantially rectangular shape.

14. (original) An amortisseur bar damping device in accordance with Claim 12 wherein said first and second resilient members comprise an elastomer.

15. (original) An amortisseur bar damping device in accordance with Claim 12 wherein said support member comprises a substantially cubicle shape.

16. (original) An amortisseur bar damping device in accordance with Claim 12 wherein said support member comprises stainless steel.

17. (original) A damping assembly comprising:

a rotor core;

a first amortisseur bar extending from said rotor core;

a second amortisseur bar extending from said rotor core, said second amortisseur bar substantially parallel said first amortisseur bar; and

a damping device contacting said first and second amortisseur bars distal from said rotor core and substantially proximate an endring, said damping device comprising:

a rigid support member including a first side and a second side, said first side opposite; and

a first resilient member disposed to the first side and a second resilient member disposed to the second side.

18. (original) A motor comprising:

a housing;

a stator comprising a bore therethrough, said stator mounted in said housing;

a rotor shaft extending at least partially through said bore; and

a rotor assembly mounted on said rotor shaft, said rotor assembly comprising:

a rotor core mounted on said rotor shaft;

a plurality of amortisseur bars extending axially through and projecting from at least one end of said rotor core;

a plurality of endrings connected to each end of said amortisseur bars distal from said core;

an endplate attached to said core; and

an amortisseur bar damping device mounted between at least two of said amortisseur bars, said amortisseur bar damping device distal said core and substantially proximate said endring.

19. (original) A motor in accordance with Claim 18 wherein said amortisseur bar damping device is secured to an endplate of a machine such that the damping assembly is positioned between and radially adjacent to a first amortisseur bar and a second amortisseur bar and distally from the rotor assembly.

20. (original) A motor in accordance with Claim 18 wherein said amortisseur bar damping device is secured to an endplate of a machine by at least one of a fastener, a weld and a locking plate.

Claims 21-26 (canceled)

27. (previously presented) An amortisseur bar damping device configured to fit between two amortisseur bars, said damping device comprising:

a rigid support member including a first side and a second side opposite said first side; and

a first resilient member disposed to said first side and a second resilient member disposed to said second side, said rigid support member, first resilient member, and second resilient member sized to fit between the two amortisseur bars.